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OIT-0909-88
20 SEP 1988

MEMORANDUM FOR: Chief, Processing and Analysis Technology Group
Office of Research and Development

VIA: Director of Research and Development

FROM: Edward J. Maloney
Director of Information Technology

SUBJECT: DEFT Project IBM-host Connection

REFERENCE: Your memo, dated 25 July 88, Same Subject,
ORD-0726-88

1. I regret that we are unable to agree to your request to connect your Data Extraction From Text (DEFT) system to the Special Computer Center VM systems in the manner you desire.

2. As you know, OIT's strategic direction for connections to our IBM hosts is the System Network Architecture (SNA). Your proposed connection would require us to use the Transmission Control Protocol/Internet Protocol (TCP/IP) instead of SNA. We could not guarantee that a TCP/IP interface would work. Neither do we have systems personnel who are experienced with that protocol and who could provide support for its DEFT interface.

3. I have asked [redacted] from our Engineering Group to serve as the OIT focal point to work with you to identify alternative solutions to your requirements. Rick can be reached on [redacted]. Please contact him at your convenience.

[redacted]
Edward J. Maloney

OIT/C/ [redacted] (15 Sept 88)

Distribution:

- Orig - addressee
- 1 - D/ORD
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- 3 - ISC Registry

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ORD-0726-88

25 July 1988

MEMORANDUM FOR: Edward J. Maloney,
Director of Information Technology

STAT FROM: [REDACTED] C/PATG
Office of Research and Development

VIA: Philip K. Eckman,
Director of Research and Development

SUBJECT: DEFT Project IBM-host Connection

1. This memorandum requests permission to connect the Data Extraction From Text (DEFT) system to the IMS VM/CMS System.

2. Background:

STAT
STAT The DEFT system will provide automated assistance to the data input-analysts in the Agency's Counter-Terrorism Center (CTC). [REDACTED]

STAT [REDACTED]

The DEFT system is being developed under an ORD contract with TRW, Redondo Beach, California. The contract commenced in December, 1987; Preliminary and Critical Design Reviews have occurred; final Acceptance Testing and delivery are scheduled for December, 1988.

The DEFT system is configured as a Sun 3/280 Unix-based workstation; a Fast Data Finder (FDF) text search system; a Cipher 990 tape drive (modified read-only); an Apple Laserwriter printer; and a Fibronics K200 Ethernet interface. The Fibronics "box" provides the hardware interface to the IBM mainframe computer. An Interface Control Document (draft) describing this architecture

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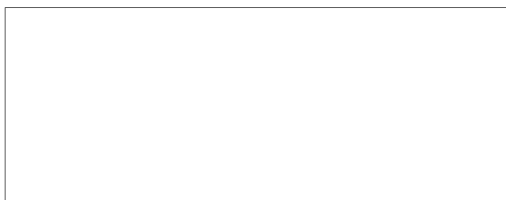
Subject: DEFT Project IBM-host Connection

has been developed and distributed to the responsible offices, including OIT. For your review, a copy of the proposed DEFT hardware configuration is attached.

3. Requirement:

ORD requests immediate approval of the proposed DEFT architecture utilizing the Fibronics IBM-host Interface as quickly as possible in order to maintain the December delivery schedule to the customer.

STAT



Attachment:
as stated

STAT

Concur:



Philip K. Eckman, D/ORD

2-8 JUL 1968

Date

Approved:

Edward J. Maloney, D/OIT

Date

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Q1-SPA-001
May 12, 1988

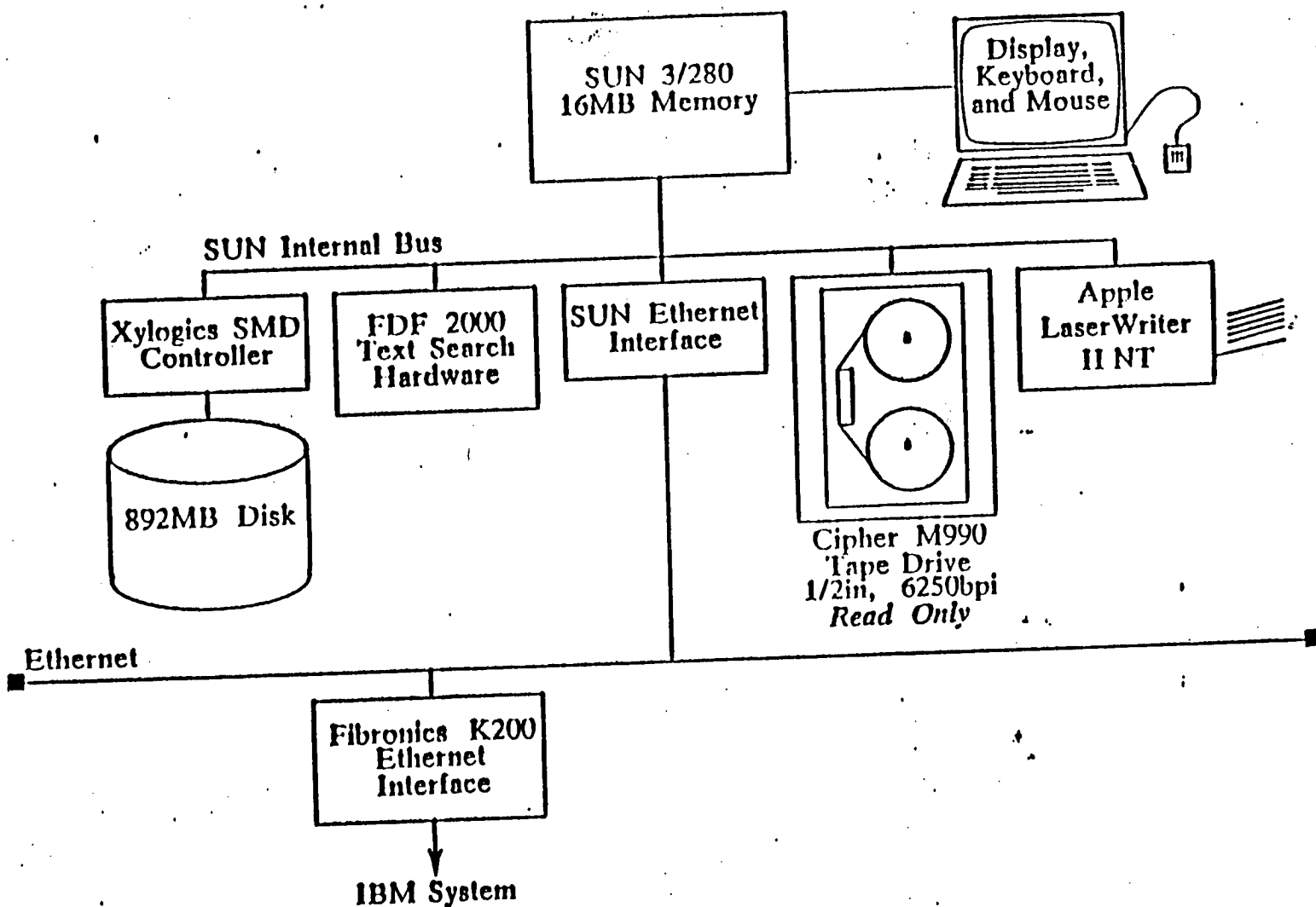


Figure 1: Data Extraction System Hardware Architecture

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